kt. No.: 35451/110 3585.Palm

WHAT IS CLAIMED IS:

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1. A handheld computer, comprising:

- a housing,
- a display supported by the housing;
- computing electronics supported by the housing and
- 5 configured to communicate with the display; and
- an integrated input device configured to provide input to the
- 7 handheld computer, the input device providing different input signals to
- 8 the computing electronics dependent on a directional movement provided
- by a user, the input device configured to communicate more than four
- distinct directional movements from a user to the computing electronics.
- 2. The handheld computer of claim 1, wherein the integrated input device is a pad.
 - 3. The handheld computer of claim 1, wherein the integrated input device is a button.
- 1 4. The handheld computer of claim 1, wherein the integrated input device includes a receptacle for coupling a graspable portion thereto.
 - 5. The handheld computer of claim 4, wherein the display is a touch screen configured to be used with a stylus.
- 1 6. The handheld computer of claim 5, wherein at least a portion of the stylus is configured to be coupled to the integrated input device.
- 7. The handheld computer of claim 6, wherein a first portion of the stylus is configured to be unscrewed from a second portion of the stylus and the first portion of the stylus is configured to be screwed into the receptacle.

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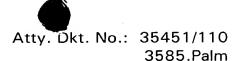
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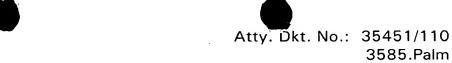
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1	8. \	The handheld computer of claim 6, wherein a first portion o
2	the stylus is	configured to be unsnapped from a second portion of the
3	stylus and 1	the first portion of the stylus is configured to be snapped into
4	the recepta	cle.\

- 9. A joystick device for a handheld computer, the handheld computer configured to be used with a stylus, comprising:

 an input device integrated into the handheld computer;
 a coupler integrated into the input device configured to couple at least a portion of the stylus to the input device.
- 10. The joystick device of claim 9, wherein the stylus has at least two sections a first section being configured to be coupled to a second section by a screw thread.
- 11. The joystick device of claim 9, wherein the coupler includes a screw thread.
- 12. The joystick of claim 9, wherein the input device is configured to communicate a directional input by a user in four discrete directions.
- 13. The joystick of claim 9) wherein the input device is configured to communicate a directional input by a user in eight discrete directions.
- 14. The joystick of claim 9, wherein the input device is configured to communicate a directional input by a user in more than eight discrete directions.
- 1 15. The joystick of claim 9, wherein the input device is configured to communicate a directional input by a user in a continuum of directions.
 - 16. The joystick of claim 9, wherein the input device is a joypad.



1	17.	A handheld computer, comprising:
2	_ \	a housing;
3	•	data processing electronics disposed within the housing;
4		display disposed in the housing and coupled to the data
5	processing 6	electronics, the display including a touch screen configured to
6	be used with	h a stylus;
7		a joxpad coupled to the data processing electronics and
8	configured t	o communicate signals to the data processing electronics
9	dependent c	on the direction in which the joypad is moved, the joypad
0	being moval	oly integrated into the housing; and
1	•	a joystick coupler integrated into the joypad, the joypad
2	coupler conf	figured to receive at least a portion of the stylus which is
3	configured t	o act as a jovstick.
1	18.	The handheld computer of claim 17, wherein the joystick
2	coupler inclu	udes a screw thread.
1	19.	The handheld computer of claim 17, wherein the joystick coupler
2	includes a fle	
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1	20.	The handheld computer of claim 17, wherein the joypad is
2	configured to	communicate signals corresponding to eight discrete directional
3	user inputs.	
1	21.	A method of assembling a joystick for a handheld computer,
2	comprising:	
3		providing a handheld computer with a joystick receptacle;
4		providing a stylus having a detachable portion;
5		detaching a detachable portion from the stylus; and
6		coupling the detachable portion to the receptacle.



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- 1 22. The method of claim 21, wherein the joystick receptacle is part 2 of a joypad integrated into the handheld computer.
- 23. The method of claim 21, wherein the receptacle includes a screw thread.
- 24. The method of claim 21, wherein the detachable portion is the stylus tip.